



**Re: EPA Retrospective Study in Bradford County , PA - Weston Solutions
Evaluation of Data**

Jeanne Briskin to: John Satterfield
Cc: Ramona Trovato, Stephanie Timmermeyer

05/21/2012 09:25 AM

From: Jeanne Briskin/DC/USEPA/US
To: John Satterfield <john.satterfield@chk.com>
Cc: Ramona Trovato/DC/USEPA/US@EPA, Stephanie Timmermeyer
<stephanie.timmermeyer@chk.com>

John,

Thanks for sending a copy of your report. We have shared it with the key researchers and managers in ORD for consideration.

Jeanne

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John Satterfield

Ramona: As you know, Chesapeake's consultan...

05/17/2012 02:03:46 PM

From: John Satterfield <john.satterfield@chk.com>
To: Ramona Trovato/DC/USEPA/US@EPA
Cc: Jeanne Briskin/DC/USEPA/US@EPA, Stephanie Timmermeyer
<stephanie.timmermeyer@chk.com>
Date: 05/17/2012 02:03 PM
Subject: EPA Retrospective Study in Bradford County, PA - Weston Solutions Evaluation of Data

Ramona:

As you know, Chesapeake's consultants collected split samples from residential drinking water sources during EPA's retrospective study field work in Bradford County, PA in October and November 2011. Though EPA sampled 37 total residential drinking water sources during this effort, Chesapeake's consultants were only able to obtain split samples from 14 residential wells and 1 spring. Access to collect splits from the other EPA sampling sites was denied Chesapeake's consultant by the associated landowners.

Chesapeake commissioned WESTON Solutions to evaluate the data in respect to previously collected

Chesapeake samples from some of the studied drinking water sources and historic regional drinking water quality as available from the United States Geologic Survey. Based upon this evaluation, WESTON concludes these 15 residential drinking water sources do not appear to be impacted by Marcellus Shale natural gas drilling or production activities - including hydraulic stimulation.

Please note that we have begun disseminating this report to other appropriate stakeholders (i.e., landowners, PA DEP) and will make the document available to the public via the internet in the near future.

Chesapeake understands and supports EPA's critical evaluation of all sources of secondary information used in its hydraulic fracturing study. We hope you will consider the attached as you review and interpret your own sets of data and certainly welcome any comments or questions you may have regarding the WESTON report.

Please feel free to contact Stephanie or me if you'd like to discuss further.

Thank you,
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